

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> BVY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> BEVERLY	<u>STATE</u> MA
<u>AIRPORT ELEVATION</u> 107	<u>TDZE</u> 91	<u>SUPERSEDED</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 12/28/2023
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 22 JANUARY 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 16W
				<u>EPOCH YEAR</u> 1985
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SNOOH	IF/IAF	VOVCU		TF	FB	1.00	270.45	6.67	1800
VOVCU	FAF	MIAOU/1.50 NM TO RW27		TF	FB	0.30	270.35	3.32	
MIAOU/1.50 NM TO RW27		RW27	MAP	TF	FO	0.30	270.35	1.50	
RW27	MAP	700 MSL		CA			270.35		700
700 MSL		WAKBI		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LNAV: RW27

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 2000 DIRECT WAKBI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
- HOLD E SNOOH, LT, 270.45 INBOUND, 1800 IN LIEU OF PT (IAF), MAX 6000.
- FAC: 270.35 FAF: VOVCU DIST FAF TO MAP: 4.82 DIST FAF TO THLD: 4.82
- MIN ALT: SNOOH 1800, VOVCU 1800, MIAOU/1.50 NM TO RW27 660
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: MM: IM:
- MIN GP INCPT: GP ALT AT FAF: OM: MM: IM:
- GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
- MSA FROM: RW27 2500



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

HOLD S, LT, 021.00 INBOUND.
CHART FAS OBST: 291 TANK (25-000543) 423445N/0705237W.
VOVCU TO RW27: 3.22/60.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV MDA	540	1	449	540	1	449	540	1 3/8	449	540	1 3/8	449			
CIRCLING	600	1	493	600	1	493	820	2	713	820	2 1/4	713			

CHANGES - REASONS

1. REMOVED LPV AND LNAV/VNAV FINAL SEGMENTS, LINES OF MINIMUMS AND LPV FAS DATA - VGS PENETRATIONS.
2. CHANGED NOTE 'RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED' TO 'RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED' - 20:1 PENETRATIONS EXIST AND PER 8260.19K PARA. 8-6-12K(2).
3. REPLACED NOTE 'CIRCLING RWY 9 NA AT NIGHT' WITH 'PROCEDURE NA AT NIGHT' - 20:1 PENETRATIONS EXIST TO ALL RUNWAYS AND PER 8260.19K PARA. 8-6-12O(2)(A).
4. REMOVED NOTE 'FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18°C OR ABOVE 54°C' - LNAV/VNAV FINAL AND MINIMUMS REMOVED.
5. PROFILE LINE 7: 20:1 CHANGED FROM 'IS CLEAR' TO 'IS NOT CLEAR' - 20:1 PENETRATIONS EXIST TO RWY 27.
6. REMOVED "CHART CIRCLING ICON" FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED PER CRITERIA MEMORANDUM DATED 5/15/2025.
7. ADDED 'VOVCU TO RW27: 3.22/60' TO ADDITIONAL FLIGHT DATA - REQUIRED FOR STRAIGHT-IN ALIGNED NON-PRECISION APPROACHES PER 8260.19K PARA. 8-6-11O(1).
8. CHANGED PROFILE NOTE FROM 'VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})' TO 'VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})' - LPV AND LNAV/VNAV VERTICALLY GUIDED APPROACHES REMOVED AND PER 8260.19K PARA. 8-6-10M(2).



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZBW, BOS APP, BVY ATCT, AMGR

FLIGHT CHECKED BY

JOHN KEARBY

Digitally signed by

CASIMIR L TABAKA

Dec 11, 2025

OFFICE

AJF

DATE

12/09/2025

DEVELOPED BY

RALPH DUMAR

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Dec 11, 2025

OFFICE

AJV-A422

DATE

09/23/2025

APPROVED BY

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Dec 11, 2025

OFFICE

AJV-A420

DATE

TITLE

MANAGER

